

### **ABSTRACT**

An interface between an RF processing section and a baseband processing section supports general purpose message transmission as well as satellite positioning system signal sample transmission between the RF processing section and the baseband processing section. The interface includes a bi-directional message interface and a data interface. The message interface supports transmission of power control messages to the RF processing section to provide detailed control over activation or de-activation of individual blocks of hardware circuitry in the RF processing section.